

# UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/004,936	12/05/2001	Scott J. Clifford	15605	9798	
4859	7590 10/26/2004		EXAM	EXAMINER	
MACMILLAN SOBANSKI & TODD, LLC			HWU, D	HWU, DAVIS D	
ONE MARITIME PLAZA FOURTH FLOOR 720 WATER STREET TOLEDO, OH 43604-1619			ART UNIT	PAPER NUMBER	
			3752		

DATE MAILED: 10/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/004,936	CLIFFORD ET AL.				
Office Action Summary	Examiner	Art Unit				
	Davis Hwu	3752				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on 17 Se	eptember 2004.					
2a) This action is <b>FINAL</b> . 2b) ⊠ This	☐ This action is <b>FINAL</b> . 2b) ☑ This action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>1-9 and 16-28</u> is/are pending in the application.						
4a) Of the above claim(s) 2-5 and 8 is/are withdrawn from consideration.						
5)⊠ Claim(s) <u>16-20</u> is/are allowed.						
6)⊠ Claim(s) <u>1 and 27</u> is/are rejected.						
7) Claim(s) <u>6,7,9,21-26 and 28</u> is/are objected to.						
8) Claim(s) are subject to restriction and/or	election requirement.					
Application Papers						
9) The specification is objected to by the Examiner.						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) ☐ All b) ☐ Some * c) ☐ None of:						
<ol> <li>Certified copies of the priority documents have been received.</li> </ol>						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)  Paper No(s)/Mail Date						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  Paper No(s)/Mail Date  Notice of Informal Patent Application (PTO-152)						
Paper No(s)/Mail Date	6)					
J.S. Patent and Trademark Office PTOL-326 (Rev. 1-04) Office Ac	tion Summary Pa	rt of Paper No./Mail Date 20041022				

## Response to Amendment

1. Applicant's amendment of September 17, 2004 is acknowledged and entered.

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

3. Applicant's remarks have been considered but are moot in view of the new ground(s) of rejection.

# Claim Rejections - 35 USC § 103

4. Claims 1 and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ehinger et al. in view of Haaser et al.

Ehinger et al. disclose an electrostatic paint spraying apparatus comprising:

- a bell applicator 8 having a paint receptacle 13 and being movable to and from a docking position;
- a paint canister 6 in the bell applicator connected to the paint receptacle;
- a paint filling station 9 being actuatable to move a paint injector 12 to a docking position to engage the paint receptacle 13.

Haaser et al. teaches a paint filling station comprising at least two paint injectors including valves 135 and 136, each of the injectors being connected to a different color paint, the filling station being actuatable to move each of the paint injectors selectively to a docking position via a rotatable turret 52 along a docking axis for engagement with a paint receptacle for filling the paint canister with different color paints. It would have been obvious to one having ordinary skill in the art at the time the invention was made to have modified the device of Ehinger et al. by using a filling station as taught by

Application/Control Number: 10/004,936

Art Unit: 3752

Haaser et al. in order to provide different color paints to the tank 6. The device of Ehinger et al. and Haaser et al. is fully capable of carrying out the method of claim 27.

## Allowable Subject Matter

- 5. Claims 6, 7, 9, 21-26, and 28 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- 6. Claims 16-20 are allowed.

#### Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Davis Hwu whose telephone number is 703-305-1663. The examiner can normally be reached on M-F 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Y. Mar can be reached on (703)308-2087. The fax phone number for the organization where this application or proceeding is assigned is (703)872-9302.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)308-0861.

Davis Hwu